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Imagery analysis report

**Heavy Artillery Training
Gorokhovets Artillery Training Center, USSR (S)**

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HEAVY ARTILLERY TRAINING GOROKHOVETS ARTILLERY TRAINING CENTER, USSR (S)

1. (TSR) The full 12-weapon complement of a self-propelled (SP) heavy artillery battalion was seen at Gorokhovets Artillery Training Center [] in the USSR on [] (Figure 1). This is the first time that a full 12-weapon complement of a SP heavy artillery battalion has been observed in the Soviet Union. This battalion and major elements of a SP heavy mortar battalion were parked in a bivouac area situated at 56-18-50N 042-49-25E. The artillery and mortar battalions were equipped with 12 203mm SP guns M-1975, formerly the Leningrad SP gun (Figure 2), and at least ten 240mm SP mortars M-1977 (Figure 3), respectively. Other equipment in the bivouac area included ten armored command and reconnaissance vehicles (ACRV) M-1974, four POL trucks, and 64 tents with the capacity to house approximately 250 troops.

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2. (TSR) On [] both weapons were seen in the same bivouac area but not at battalion strength. Equipment included four 203mm SP guns M-1975, five 240mm SP mortars M-1977, and ten ACRVs M-1974. The parking pattern of the weapons on these two dates indicates that each battalion was probably organized into three four-weapon firing batteries. This Table of Organization and Equipment (TO&E) configuration is identical to towed heavy artillery and mortar battalions.¹

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3. (TSR) The presence of these two weapons together in a training environment at both battalion and lesser strength suggests that the combined employment of these weapons in a tactical situation is a possibility. It also suggests that Soviet heavy artillery brigades may be organized into two regiments, each containing one heavy artillery battalion and one heavy mortar battalion. The presently accepted TO&E for Soviet heavy artillery brigades is two battalions of each weapon with no regimental structure.¹

DOCUMENT

1. DIA. DDB-1100-2-79, *Soviet Group Force Organizational Guide (U)*, Jan 79, p272 (SECRET)

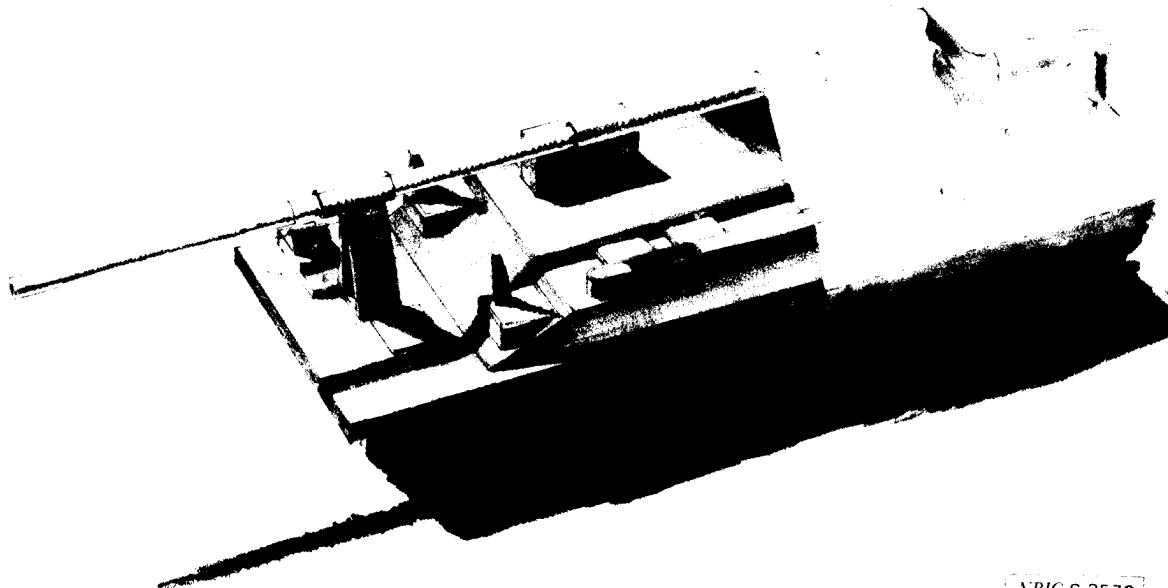
(S) Comments and queries regarding this report are welcome. They may be directed to [] Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC, [] or green extension 3-[]

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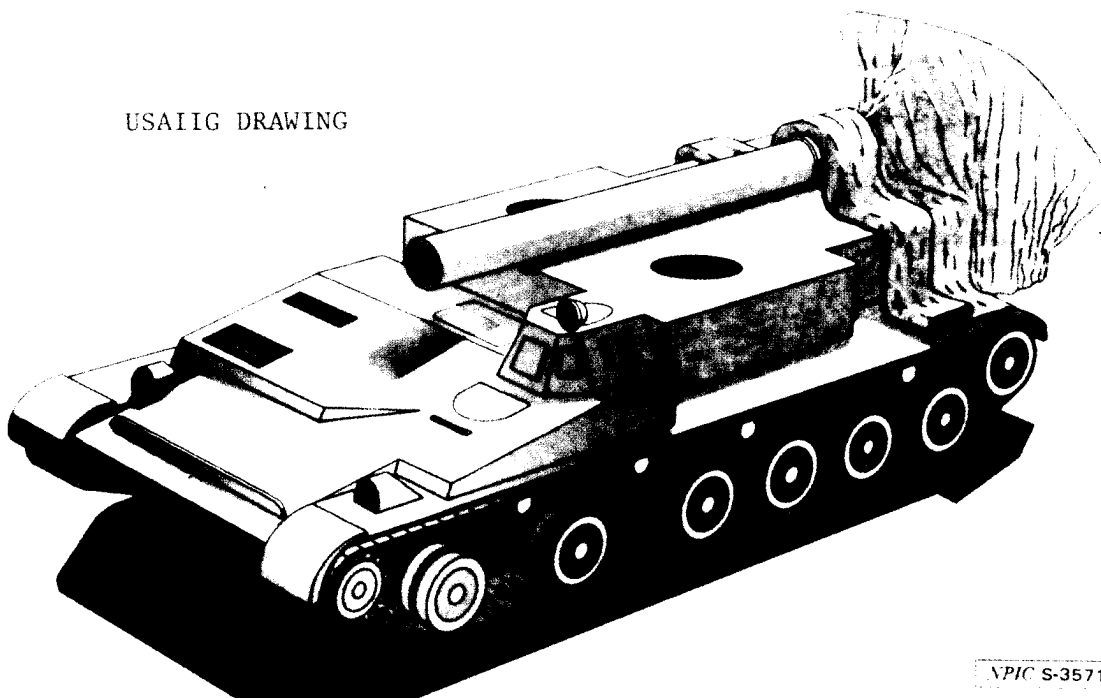
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FIGURE 2. CONCEPTUAL DRAWING OF 203MM SELF-PROPELLED GUN M-1975. Drawing courtesy of USAIIG.

USAIIG DRAWING



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FIGURE 3. CONCEPTUAL DRAWING OF 240MM SELF-PROPELLED MORTAR M-1977. Drawing courtesy of USAIIG.

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